

# About The New England Common Assessment Program

This report highlights results from the Fall 2009 Beginning of Grade New England Common Assessment Program (NECAP) tests.

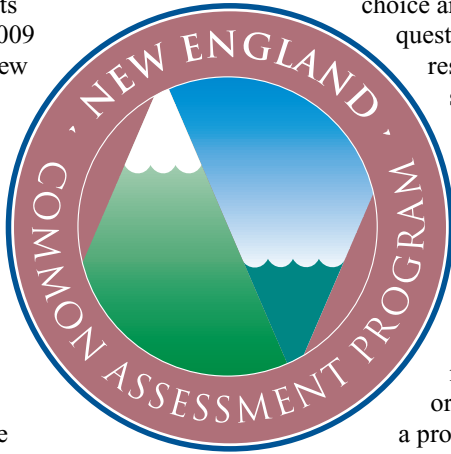
The NECAP tests are administered to students in New Hampshire, Rhode Island, Vermont, and now Maine as part of each state's statewide assessment program.

NECAP test results are used primarily for school improvement and accountability.

Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. This year's writing test is a pilot designed to field-test new material, therefore no score reports will be produced this year for writing. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade – in other words, the content and skills which students have learned through the end of the previous grade.

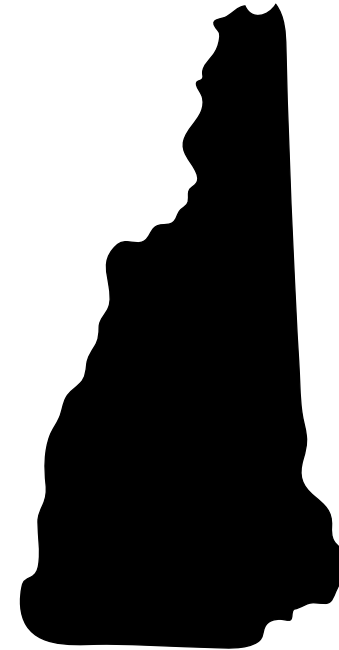
Each test contains a mix of multiple-



choice and constructed-response questions. Constructed-response questions require students to develop their own answers to questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen school's and district's evaluation of their ongoing improvement efforts.



## Fall 2009 Beginning of Grade 5 NECAP Tests

**Grade 5 Students in 2009-2010**

## State Results

**State:** New Hampshire



# Fall 2009 - Beginning of Grade 5 NECAP Tests

## Grade 5 Students in 2009-2010

# Grade Level Summary Report

State: New Hampshire

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2008-09 school year, first year LEP students, students who withdrew from the school after October 1, 2009, students who enrolled

in the school after October 1, 2009, students for whom a special consideration was granted through the state Department of Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1							14,764									100		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
							14,525	14,542								98	98	
Students not tested in NECAP																		
State Approved							194									1		
Alternate Assessment							156									1		
First Year LEP							20									0		
Withdrew After October 1							6									0		
Enrolled After October 1							5									0		
Special Consideration							7									0		
Other							45									0		

## NECAP RESULTS

	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	14,764	194	45	14,525	2,859	20	8,555	59	2,214	15	897	6	548												
MATH	14,764	178	44	14,542	3,591	25	7,221	50	2,005	14	1,725	12	546												
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.



# Fall 2009 - Beginning of Grade 5 NECAP Tests

## Grade 5 Students in 2009-2010

### Reading Results

State: New Hampshire

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

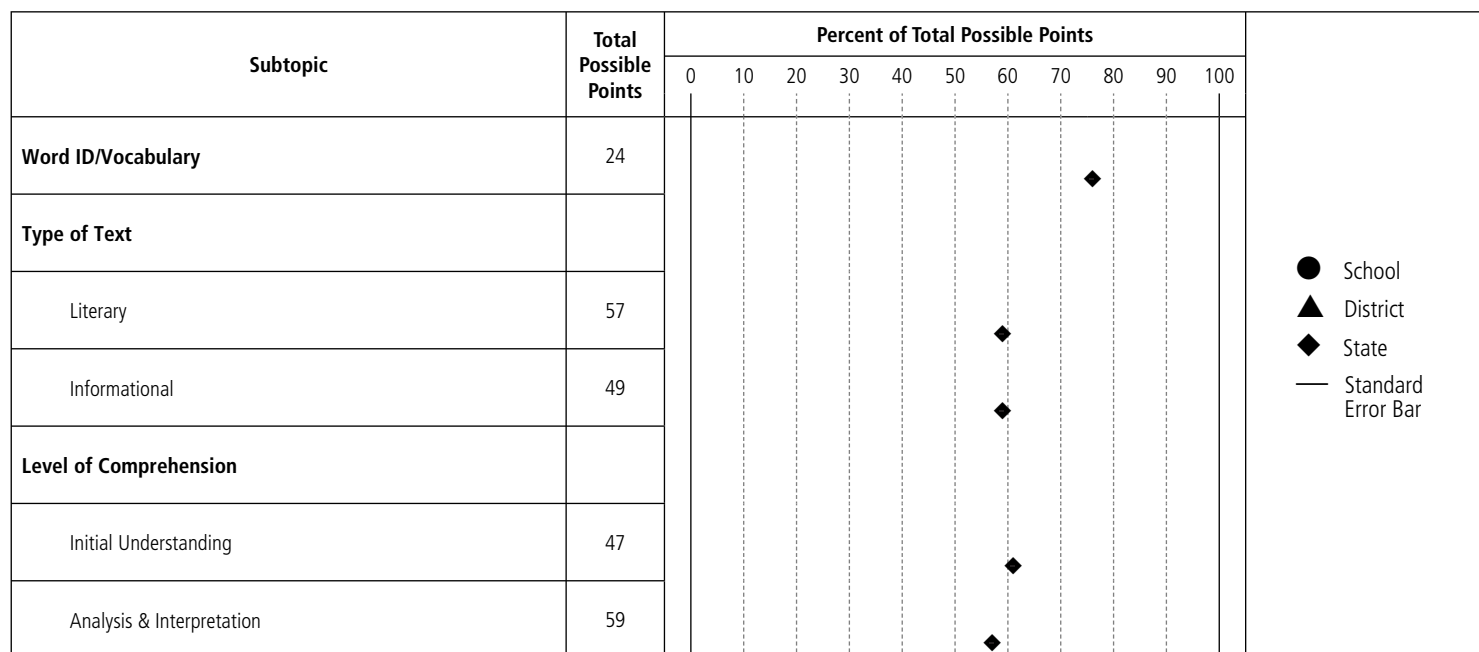
#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>SCHOOL</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total													
<b>DISTRICT</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total													
<b>STATE</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total	15,295 15,096 <b>14,764</b> 45,155	235 202 <b>194</b> 631	49 47 <b>45</b> 141	15,011 14,847 <b>14,525</b> 44,383	2,668 2,330 <b>2,859</b> 7,857	18 16 <b>20</b> 18	8,027 8,845 <b>8,555</b> 25,427	53 60 <b>59</b> 57	3,148 2,733 <b>2,214</b> 8,095	21 18 <b>15</b> 18	1,168 939 <b>897</b> 3,004	8 6 <b>6</b> 7	546 547 <b>548</b> 547





# Fall 2009 - Beginning of Grade 5 NECAP Tests

## Grade 5 Students in 2009-2010

# Disaggregated Reading Results

State: New Hampshire

REPORTING CATEGORIES	State																		
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%	
<b>All Students</b>	<b>14,764</b>	<b>194</b>	<b>45</b>	<b>14,525</b>	<b>2,859</b>	<b>20</b>	<b>8,555</b>	<b>59</b>	<b>2,214</b>	<b>15</b>	<b>897</b>	<b>6</b>	<b>548</b>						
<b>Gender</b>																			
Male	7,673	121	23	7,529	1,004	13	4,554	60	1,387	18	584	8	546						
Female	7,091	73	22	6,996	1,855	27	4,001	57	827	12	313	4	550						
Not Reported	0	0	0	0															
<b>Primary Race/Ethnicity</b>																			
American Indian or Alaskan Native	55	0	0	55	4	7	29	53	12	22	10	18	543						
Asian	399	14	5	380	102	27	221	58	38	10	19	5	550						
Black or African American	286	10	1	275	23	8	155	56	58	21	39	14	543						
Hispanic or Latino	565	14	5	546	52	10	291	53	134	25	69	13	543						
Native Hawaiian or Pacific Islander	7	0	0	7															
White (non-Hispanic)	13,347	152	33	13,162	2,658	20	7,801	59	1,951	15	752	6	548						
No Primary Race/Ethnicity Reported	105	4	1	100	20	20	52	52	20	20	8	8	547						
<b>LEP Status</b>																			
Current LEP student	349	22	3	324	5	2	132	41	96	30	91	28	536						
Former LEP student - monitoring year 1	53	0	0	53	8	15	39	74	6	11	0	0	550						
Former LEP student - monitoring year 2	54	0	0	54	4	7	46	85	4	7	0	0	548						
All Other Students	14,308	172	42	14,094	2,842	20	8,338	59	2,108	15	806	6	548						
<b>IEP</b>																			
Students with an IEP	2,380	158	22	2,200	78	4	767	35	760	35	595	27	537						
All Other Students	12,384	36	23	12,325	2,781	23	7,788	63	1,454	12	302	2	550						
<b>SES</b>																			
Economically Disadvantaged Students	3,363	72	7	3,284	305	9	1,770	54	777	24	432	13	543						
All Other Students	11,401	122	38	11,241	2,554	23	6,785	60	1,437	13	465	4	549						
<b>Migrant</b>																			
Migrant Students	0	0	0	0															
All Other Students	14,764	194	45	14,525	2,859	20	8,555	59	2,214	15	897	6	548						
<b>Title I</b>																			
Students Receiving Title I Services	2,254	33	3	2,218	181	8	1,139	51	620	28	278	13	542						
All Other Students	12,510	161	42	12,307	2,678	22	7,416	60	1,594	13	619	5	549						

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2009 - Beginning of Grade 5 NECAP Tests

## Grade 5 Students in 2009-2010

# Mathematics Results

State: New Hampshire

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

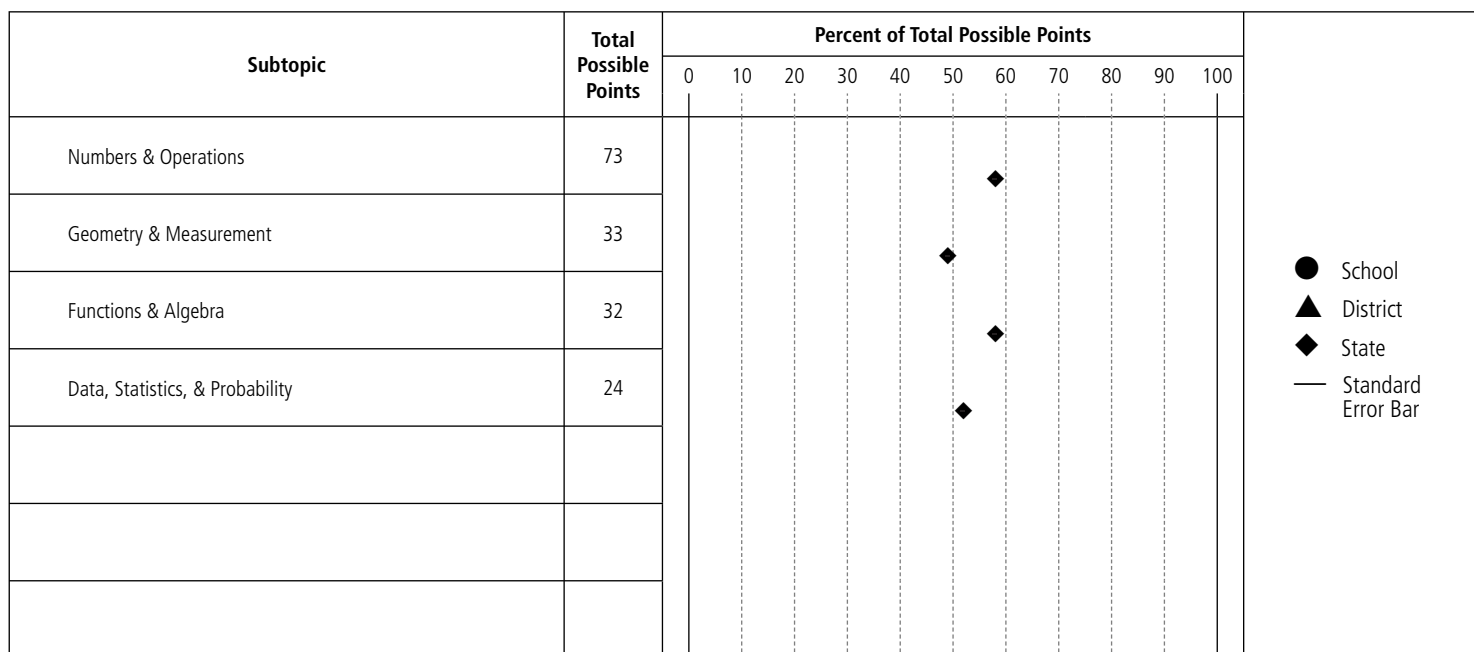
### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>SCHOOL</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total													
<b>DISTRICT</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total													
<b>STATE</b> 2007-08 2008-09 <b>2009-2010</b> Cumulative Total	15,295 15,096 <b>14,764</b> 45,155	216 193 <b>178</b> 587	44 47 <b>44</b> 135	15,035 14,856 <b>14,542</b> 44,433	2,941 3,348 <b>3,591</b> 9,880	20 23 <b>25</b> 22	7,369 7,495 <b>7,221</b> 22,085	49 50 <b>50</b> 50	2,384 2,049 <b>2,005</b> 6,438	16 14 <b>14</b> 14	2,341 1,964 <b>1,725</b> 6,030	16 13 <b>12</b> 14	545 546 <b>546</b> 546





# Fall 2009 - Beginning of Grade 5 NECAP Tests

## Grade 5 Students in 2009-2010

# Disaggregated Mathematics Results

State: New Hampshire

REPORTING CATEGORIES	State																		
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%	
<b>All Students</b>	<b>14,764</b>	<b>178</b>	<b>44</b>	<b>14,542</b>	<b>3,591</b>	<b>25</b>	<b>7,221</b>	<b>50</b>	<b>2,005</b>	<b>14</b>	<b>1,725</b>	<b>12</b>	<b>546</b>						
<b>Gender</b>																			
Male	7,673	113	22	7,538	1,857	25	3,719	49	1,052	14	910	12	546						
Female	7,091	65	22	7,004	1,734	25	3,502	50	953	14	815	12	546						
Not Reported	0	0	0	0															
<b>Primary Race/Ethnicity</b>																			
American Indian or Alaskan Native	55	0	0	55	6	11	26	47	9	16	14	25	542						
Asian	399	1	4	394	152	39	173	44	39	10	30	8	550						
Black or African American	286	8	1	277	28	10	120	43	53	19	76	27	540						
Hispanic or Latino	565	10	3	552	61	11	244	44	109	20	138	25	541						
Native Hawaiian or Pacific Islander	7	0	0	7															
White (non-Hispanic)	13,347	155	35	13,157	3,319	25	6,608	50	1,777	14	1,453	11	547						
No Primary Race/Ethnicity Reported	105	4	1	100	25	25	45	45	17	17	13	13	545						
<b>LEP Status</b>																			
Current LEP student	349	2	2	345	15	4	122	35	76	22	132	38	536						
Former LEP student - monitoring year 1	53	0	0	53	12	23	31	58	10	19	0	0	547						
Former LEP student - monitoring year 2	54	0	0	54	13	24	24	44	9	17	8	15	545						
All Other Students	14,308	176	42	14,090	3,551	25	7,044	50	1,910	14	1,585	11	547						
<b>IEP</b>																			
Students with an IEP	2,380	159	25	2,196	120	5	736	34	470	21	870	40	536						
All Other Students	12,384	19	19	12,346	3,471	28	6,485	53	1,535	12	855	7	548						
<b>SES</b>																			
Economically Disadvantaged Students	3,363	74	8	3,281	370	11	1,527	47	650	20	734	22	541						
All Other Students	11,401	104	36	11,261	3,221	29	5,694	51	1,355	12	991	9	548						
<b>Migrant</b>																			
Migrant Students	0	0	0	0															
All Other Students	14,764	178	44	14,542	3,591	25	7,221	50	2,005	14	1,725	12	546						
<b>Title I</b>																			
Students Receiving Title I Services	1,905	31	2	1,872	195	10	851	45	391	21	435	23	541						
All Other Students	12,859	147	42	12,670	3,396	27	6,370	50	1,614	13	1,290	10	547						

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.